

**ATTORNEY'S DOCKET NUMBER: 2003390-0032**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Lehoux, Jean-Guy	Examiner:	NYA
Serial No:	10/584,811	Group Art Unit:	NYA
Filing Date:	December 24, 2004		
Title:	A SIMPLIFIED METHOD TO RETRIEVE CHITOSAN FROM ACIDIC SOLUTIONS THEREOF		

Mail Stop: Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Via Electronic Filing on EFS Web**

Sir:

**STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98**

Pursuant to the duty of disclosure under 37 C.F.R §§ 1.56, 1.97 and 1.98, Applicant requests consideration of this Information Disclosure Statement.

**Type of Statement**

The present Information Disclosure Statement is:

- ☒ [X] An *original* Information Disclosure Statement; or
- ☐ [ ] A *supplemental* Information Disclosure Statement.

Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

- ☒ Pursuant to 37 CFR § 1.97(b); no fee or certification is required:
  - ☐ Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
  - ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
- ☒ Before the mailing of a first Office action on the merits; or
- ☐ Before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

### Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

[X] A copy of each cited reference not indicated with an asterisk is included;

[X] A copy of each of the references cited on the attached form PTO-1449 (modified) is enclosed, except for U.S. patents and U.S. patent application publications for which the submission requirement has been waived by the PTO in the Official Gazette Notice of August 5, 2003, for applications filed after June 30, 2003;

[ ] Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status

[X] Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the above-identified application:

Applicant certifies that the Information Disclosure Statement *either*:

- ☐ Does not contain non-English language citations;
- ☐ Includes one or more translations of a non-English citation; or
- ☒ Does contain non-English language citations, of which the following is a concise explanation:

CN 1364815 is a Chinese Patent document. Applicant is enclosing herewith a English translation of the Abstract which reads: The high bulk density chitosan is prepared by using common chitosan as material and through acidification, basification or salting out, dewatering, drying and other steps. it has a bulk density of 0.55-0.70 ton each cubic meter and a high purity of 98-99.6%. The production process has low cost, stable product quality and high yield and is easy to use in industrial production and is suitable for chitosan of different source.

#### Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) .

The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 USC § 102.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Dated: December 5, 2007

Respectfully submitted,

/Charles E. Lyon, D. Phil./  
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